

CLAIMS

1. An antistatic molded body,
which comprises an antistatic layer comprising an
5 antistatic coating material containing a conductive metal
oxide on a surface of a substrate and has a surface
resistivity of 1×10^4 to $1 \times 10^9 \Omega/\square$ and a surface roughness
(Ra) of 5 to 50 nm.
- 10 2. The antistatic molded body according to claim 1,
wherein a haze value is 10% or lower.
3. The antistatic molded body according to claim 1
or 2,
15 wherein a total light transmittance is 84% or higher.
4. The antistatic molded body according to claim 1,
2 or 3,
which is a three-dimensional body having concave and
20 convex parts.
5. The antistatic molded body according to claim 1,
2, 3 or 4,
wherein the antistatic layer is formed by simply
25 spraying the antistatic coating material.
6. The antistatic molded body according to claim 1,
2, 3, 4 or 5,
wherein the conductive metal oxide is tin oxide.
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7. The antistatic molded body according to claim 1,
2, 3, 4, 5 or 6,
wherein the antistatic coating material contains a
conductive metal oxide fine particle, a binder resin and an
35 organic solvent and has a solid matter concentration of 1

to 20% by weight and a content of said conductive metal oxide fine particle in said solid matter of 50 to 80% by weight,

5 an average particle diameter of said conductive metal oxide fine particle being 100 nm or smaller, and a content of said conductive metal oxide fine particle with a particle diameter of 200 nm or larger being 10% by weight or less.

10 8. An antistatic coating material,

which contains a conductive metal oxide fine particle, a binder resin and an organic solvent and has a solid matter concentration of 1 to 20% by weight and a content of said conductive metal oxide fine particle in said solid
15 matter of 50 to 80% by weight,

an average particle diameter of said conductive metal oxide fine particle being 100 nm or smaller, and a content of said conductive metal oxide fine particle with a particle diameter of 200 nm or larger being 10% by weight
20 or less.

9. The antistatic coating material according to claim 8,

25 wherein the conductive metal oxide fine particle is tin oxide.

10. The antistatic coating material according to claim 8 or 9,

which has a viscosity of 5 to 30 cps.